

Notice of Allowability

Application No.

09/824,126

Examiner

Michael N. Opsasnick

Applicant(s)

MCLEAN ET AL.

Art Unit

2655

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 6/21/2004.
2. ☒ The allowed claim(s) is/are 1-4,6-11,13-20,22-29,31-35 and 37.
3. ☒ The drawings filed on 03 July 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Vijay Chawan

VIJAY CHAWAN

PRIMARY EXAMINER
Date of Paper No./Mail Date 20041204

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-4,6-11,13-20,22-29,31-35, and 37 are allowable over the prior art of record.

2. The following is an examiner's statement of reasons for allowance:

As per the independent claims 1,10,17,28, and 35, the recited claim language pertaining to determining a best recognized text stream by assessing agreement between the plurality of text streams to determine an interim best recognized text stream, routing the interim best result to a plurality of devices and modifying the interim best text stream and arbitrating these modifications, are not explicitly taught by the prior art of record.

Angell et al (US 6513003) teaches a method/computer medium for collaborative speech recognition in a network (Fig. 1,(102)) and producing a plurality of text streams from the best quality audio stream by at least one recognition device (Col 3, Line 49 -53).

Warnock et al (U.S. 6151576) teaches the use of text stream reliability measure [choosing the best text stream] at the output of a speech recognition system (Col 4, Lines 10 - 20).

Tai et al (6618704) teaches the use of several audio sensors using audio selectors that calculates the best audio source in order to determine the choice of camera. However, none of the prior art, taken alone or in combination, teach the recited limitations noted above pertaining to the arbitrating of interim best recognition phrases to determine the final best recognition phrase. Furthermore, it would not have been obvious to one of

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ordinary skill in the art of speech recognition to modify the teachings of the prior art of record to obtain the recited limitations of the independent claims noted above.

The dependent claims have been determined to be allowable over the prior art of record because these claims depend from claims that have been determined to be allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Opsasnick, telephone number (703)305-4089, who is available Tuesday-Thursday, 9am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Doris To, can be reached at (703)305-4827. The facsimile phone number for this group is (703)872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group 2600 receptionist whose telephone number is (703) 305-4750, the 2600 Customer Service telephone number is (703) 306-0377.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

mno
12/4/04



VIJAY CHAWAN
PRIMARY EXAMINER